

AMENDMENTS TO THE SPECIFICATION:

Please amend the specification as follows:

Please replace the title with the following amended title:

--System and Method for Georeferencing Digital Raster Maps with Geographic Coordinates--.

Please replace the Abstract with the following amended Abstract:

B1

~~The preferred embodiment provides a system and method~~ Systems and methods
for georeferencing digital raster maps by ~~associating specific points~~ assigning points on
the raster map with geographic coordinates corresponding to points on a georeferenced
vector map or another georeferenced raster map. ~~According to the preferred~~
~~embodiment, [t]~~The raster map and a corresponding vector map are simultaneously
displayed to a user[.], wherein [T]the user then locates a common geographic point or
feature on each map, and marks each of them as a unique point-pair. When the user
has marked at least two point-pairs, the system then computes a georeferencing
function, based on the pixel-coordinates of the points marked on the raster map and the
corresponding geographic coordinates of the points on the vector map. Thereafter the
geographic coordinates of any point on the map may be easily computed. The
preferred embodiment provides that as more point-pairs are identified, the
georeferencing function is modified for increased accuracy.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com